



## DATA SHEET

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# Polycom® RealPresence® Access Director™

## Universal video collaboration within and beyond your firewall

Polycom® RealPresence® Firewall Traversal and Security solutions remove communication barriers to allow your teams to collaborate more effectively over video. These solutions provide a secure route for users to connect from virtually any location and device, providing support for business-to-business and intra-company collaboration.

The Polycom® RealPresence® Access Director™ enables users within and beyond the firewall to securely access video services—whether you are at home, in the office or on the go. A software based edge server—RealPresence Access Director—securely routes communications, management and content through firewalls without requiring additional client hardware or software.

Your IT users can easily and effectively deploy, configure and manage RealPresence Access Director while reducing the cost to support the growing number of video-enabled workers in your organization without compromising network security. Your employees can securely and transparently access video services and collaborate with colleagues, customers and partners from virtually anywhere, with the same functionality they would have if they were in the office. Additionally, customers, partners and vendors can join a video conference as a guest user or over a federated network. By providing a seamless video collaboration experience, Polycom helps your organization focus on what really matters—connecting your people, networks, and companies.

As a key component of the Polycom® RealPresence® Platform, the RealPresence Access Director is tightly integrated with Polycom® RealPresence® Resource Manager to monitor, manage, and control all the devices on your network and Polycom® RealPresence® Virtualization Manager™ to manage and distribute calls across the network. Together, these solutions provide a scalable, secure and powerful video collaboration solution for your organization.



### Benefits

- **SIP/H.323 combined support**—Single server application that combines remote and B2B calling scenarios with SIP and H.323 (AVC and SVC) capabilities for a seamless video collaboration experience within and beyond the firewall
- **Secure collaboration from anywhere**—Collaborate over video while on-the-go, in the office or from home
- **Reduce the cost to scale**—Support a thousand simultaneous video endpoints securely without requiring additional client hardware or software
- **Protect your investment**—Now and for the future: Leverage existing investments in unified communications products and IT infrastructure and build towards a SIP based future
- **Secure scalability for mobile deployments**—Easily, securely and reliably extend the use of video collaboration to your mobile workforce

## Product specifications

### Application highlights

- SIP remote users (registered/provisioned endpoints)
- SIP and H.323 guest users (unregistered/unprovisioned endpoints)
- SIP and H.323 business-to-business calling
- RTP/SRTP media relay
- AVC and SVC support
- LDAP/H.350 directory
- XMPP presence
- HTTPS/XML provisioning
- TLS security
- Support for Polycom® RealPresence® CloudAXIS™ Suite v1.1

### System capacities and licensing

- 25–1,000 concurrent calls
- The Polycom RealPresence Access Director capacity scales from 25 to 1,000 concurrent calls depending on the licensing selected. The entry-level platform comes preconfigured with a baseline capacity of 25 call licenses. Additional licensing is offered in the following expansion license pack sizes: 25/50/100/250/500. When applied to the system an expansion license pack augments the device license count. For example, applying a 100-call expansion license pack to a baseline system will yield a total license count of 125 concurrent calls.

### System management

- Web-based real-time dashboard for network administration
- Real-time data updates on capacity and system information
- Policy-based call controls
- Logging, alarming, notification and audit records for trouble shooting, diagnostics and reporting
- SNMP monitoring
- Quick initial configuration

### Security

- Secure appliance-based architecture
- Linux operating system
- Lock-down of all nonessential services

### Hardware specifications

- Form factor: 1U Rack-mountable chassis
- Dimensions (D x W x H): 27.58 x 17.09 x 1.68 in (70.05 x 43.4 x 4.28 cm) with bezel attached
- Weight: 35 lbs (15.87 kg), maximum configuration
- AC configuration with redundant 750W hot-plug auto-switching universal 110/220V AC power supplies
- Processor: 2x E5-2620 Intel® Xeon® Processor, 2.0GHz with Turbo Hyperthreading or better
- RAM: 16GB 1333MHz or better
- HDD: 2x 146gb 15,000 rpm, running in a raid 1 configuration
- Power: 2x power supplies (Redundant configuration)
- Drives: CD/DVD reader
- 4x USB 2.0 compatible ports
- 10/100/1000 ethernet cards
- Rack mounting rail options

### Appearance

- Polycom productized face plate or bezel

### Environmental

- Temperature operating: 50°–95° F (10°–35° C)
- Storage: -40°–149° F (-40°–65° C)
- Relative humidity (non-condensing) operating (twmax=26C): 10%–80%
- Storage (twmax=33C): 5%–95%
- Vibration operating: 0.26G at 5Hz–350Hz
- Storage: 1.87Grms random vibration at 10Hz–500Hz for 15 minutes
- Shock operating: 1 pulse of 31G for up to 2.6ms
- Storage: 6 pulses of 71G for up to 2ms
- Altitude operating: -50–10,000 ft (-15.2–3,048 m)
- Storage: -50–39,370 ft (-15.2–12,000 m)

### Regulatory compliance

- FCC (U.S. only) Class A, ICES (Canada) Class A, CE Mark Class A, VCCI (Japan) Class A, BSMI (Taiwan) Class A, C-Tick (Australia/New Zealand) Class A, SABS (South Africa) Class A, CCC (China)

### Warranty

- One-year return to factory parts and labor
- Hardware specifications per server—Detailed information may be found at: [www.polycom.com/support](http://www.polycom.com/support)

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## About Polycom

Polycom is the global leader in open standards-based unified communications and collaboration (UC&C) solutions for voice and video collaboration, trusted by more than 415,000 customers around the world. Polycom solutions are powered by the Polycom® RealPresence® Platform, comprehensive software infrastructure and rich APIs that interoperate with the broadest set of communication, business, mobile and cloud applications and devices to deliver secure face-to-face video collaboration in any environment.

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